MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT: AIR CONDITIONER ODOR	NO. TSB-93-55-001
	DATE June, 1993
	MODEL All with A/C

PURPOSE

This bulletin explains the cause and correction of an A/C system odor which may be present in some A/C systems.

VEHICLES AFFECTED

All vehicles with A/C may be affected by this condition.

CAUSE

The A/C odor is created when condensation forms in and around the A/C evaporator (a normal occurrence during A/C operation). Eventually, the condensation mixes with airborne pollutants to form growths of bacteria and/or fungi.

When the ventilation blower fan is switched on, the bacterial and fungal growths may release an unpleasant "musty" odor into the passenger compartment. This condition is usually more noticeable in regions of the country that experience high levels of heat and humidity.

CORRECTION

To remove A/C odors of this type, it is necessary to kill the bacterial and fungal growths and prevent their reoccurrence. A safe, effective product is available for this purpose.

Mitsubishi Air Conditioner Treatment is a non-toxic, liquid biocide. When correctly applied, the treatment kills bacterial and fungal growths inside the A/C, leaving a protective film that prevents future growths for at least one year.

On most Mitsubishi Motor Sales of America vehicles, the air conditioner treatment is installed into the A/C evaporator area through the fresh air inlet. This is done using shop air, an air gun, and the product's applicator nozzle. On some vehicles, a long, plastic adaptor is also needed. Complete instructions for installing the product are shown in the **Mitsubishi Air Conditioner Treatment** video and instruction sheet.

NOTE: The 8mm video tape (Number 51 in the **Triple Diamond Communication System**) and instruction sheet have been supplied to your dealer along with a copy of this bulletin.

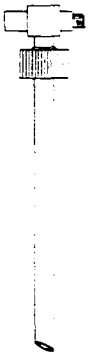
Continued Index # 034358

FILE UNDER: Group 55 Htr, A/C, Ventilation in the Dealer Service Information Binder (1205)

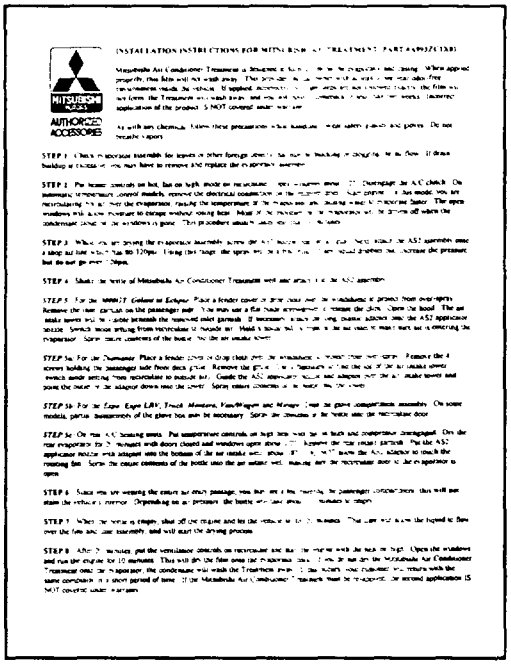
CIRCULATE TO:			
☐ GENERAL MANAGER	☑ PARTS MANAGER	☑ TECHNICIAN	☑ SERVICE ADVISOR
☑ SERVICE MANAGER	☑ WARRANTY PROCESSOR	☐ SALES MANAGER	

8MM VIDEO TAPE

AS2 APPLICATOR NOZZLE*

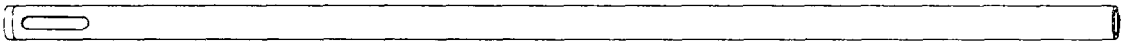


INSTRUCTION SHEET*



A/C TREATMENT (SOLD ONLY IN CASES OF 12)

PLASTIC ADAPTOR*



NOTES: VIDEO TAPE AND INSTRUCTION SHEET HAVE BEEN SUPPLIED TO EACH DEALER ALONG WITH THE TECHNICAL SERVICE BULLETIN.

NOZZLE/ADAPTOR KIT SUPPLIED WITH EACH CASE OF PRODUCT (FOR FIRST 60—DAYS ONLY).

*NOZZLE/ADAPTOR KIT (P/N A993ZCIX02) CONTAINS 3 ITEMS:
1. AS2 APPLICATOR NOZZLE
2. PLASTIC ADAPTOR
3. INSTRUCTION SHEET

During the product introduction period (the first 60 days of availability), each case of **Mitsubishi Air Conditioner Treatment** will be shipped with a Nozzle/Adaptor Kit. After the 60-day introductory period, extra nozzles can be obtained by ordering a Nozzle/Adaptor Kit. Refer to the Parts Information section of this bulletin for ordering information.

To correctly install the product, follow the video and/or instruction sheet **exactly.** The procedure takes about one hour, however, only about 30 minutes of actual "labor" is involved. Most of the hour will be spent away from the vehicle, allowing time for the evaporator to dry and the product to cure.

With the exception of the Van/Wagon, only one bottle of **Mitsubishi Air Conditioner Treatment** is needed per vehicle. When used on the dual-A/C system found on the Van/Wagon, two bottles are needed; one for the front evaporator and one for the rear evaporator. Additional bottles used for the same vehicle (due to incorrect installation) **are not** covered under warranty.

Continued

PARTS INFORMATION

Mitsubishi Air Conditioner Treatment is sold only by the case. Each case contains 12 bottles. During the product's 60-day introductory period, a Nozzle/Adaptor Kit is supplied with each case. The Mitsubishi Part number for a 12-bottle case is **A993ZC1X01**. The part number for the Nozzle/Adaptor Kit is **A993ZC1X02**. As of this bulletin's printing date, dealer cost was $294 for the 12-bottle case, and $22 for the Nozzle/Adaptor Kit.

For immediate drop shipment, order the **Mitsubishi Air Conditioner Treatment** and/or Nozzle/Adaptor Kit from your facing PDC on a stock or daily order.

WARRANTY INFORMATION

To submit for warranty reimbursement, the following criteria **MUST** be observed:

1. Warranty reimbursement may only be claimed for vehicles within the "basic" new vehicle limited warranty period (36 months or 36,000 miles, whichever occurs first). All other A/C odor treatment procedures are "customer pay".
2. The procedure should only be performed when a customer complains of an A/C odor.
3. Only one bottle of **Mitsubishi Air Conditioner Treatment** and one installation procedure can be claimed per vehicle. For Van/Wagons still under warranty, two bottles per vehicle may be claimed.
4. Submit a "W" claim using the following information:

   Position Code: **551511** Labor Operation Code: **ACTREAT**

   Nature Code: **99D** Cause Code: **990**

   Time Allowance for All Except Dual A/C: **0.7 hrs.**
   (Reimbursable only if vehicle is still within the "basic" new vehicle limited warranty period.)

   Time Allowance for Van/Wagons equipped with Dual A/C: **1.0 hrs.**
   (Reimbursable only if vehicle is still within the "basic" new vehicle limited warranty period.)

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